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JAN 14 2002

TO : Examiner A. Lam GROUP 3700

COMPANY : United States Patent and Trademark Office

FROM : Glenn M. Seager

RE : 

Applicant	:	Stivland et al.
Appln. Serial No.	:	09/178,126
Filing Date	:	October 23, 1998
Our File No.	:	1001.1294101

DATE : January 8, 2002

FAX NUMBER : 703-306-4520

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Signature                      Date

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stivland et al.

Serial No.: 09/178,126

Examiner: Lam, A.

Filed: October 23, 1998

Group Art Unit: 3763

JAN 14 2002

For: CATHETER HAVING IMPROVED BONDING REGION

GROUP 5/00

Docket No.: 1001.1294101

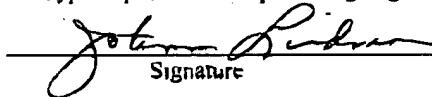
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(as)AMENDMENT AFTER FINALCERTIFICATE OF FACSIMILE TRANSMISSION

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Dear Madam:

This Amendment is submitted in response to the final Office Action dated November 8, 2001, in accordance with 37 C.F.R. § 1.116.

In the Claims

Please amend claim 49 as follows:

49. (Twice Amended) A catheter shaft comprising:

a first tube including an inflation lumen in fluid contact with a dilation balloon, an inside wall surface, an outside wall surface, and a first tube length, said first tube having an orifice in a portion of said first tube;